

# The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is frank@horizon.sri.com. I have a web site that hasn't been updated in a long time for various classes I am taking at <http://www.qsl.net/k6fv>. The bulletin may be freely quoted, provided that credit is given.

## The 50 MHz DX Continues

While December's totals aren't quite as impressive as November's, they are impressive. On the west coast of the USA, in December and January of previous years the F2-layer DX almost went away. This year we've had almost daily openings to east coast USA. What will the spring bring us? Keep your fingers crossed. This solar cycle's not over yet! This Spring might be a very good time for a DXpedition.

## DX Operations

Most of the listings in this column come from *The OZ 50 MHz DX Bulletin* by OZ6OM and SMIRK.

**Niger, 5U:** Paolo, I2UIY, reports that the DXpedition to Niger will take place on February 3-18. Seven operators will keep three stations on 160-6m. Further information at their web site <http://www.qsl.net/niger-2002>.

**Namibia, V51:** DL2SL and SP6IXF are planning 160-6m activity from Farm Heimat, 130 km west of the capital, from February 15 to March 8.

**Sao Tome, S9LA:** A Scandinavian team will be going to Sao Tome between February 4 and 11.

**Jersey, GJ6UW:** EU-013 will be on 160-6m from the afternoon of February 15 to the morning of February 17.

**Canada, VC2AC/VE3FU:** Chris will be in grid FO73 and active on 6m until January 13. See <http://www.qsl.net/ve3fu>.

**Bahamas, C6AIE:** WZ8D will be active here Jan 1-10.

**Nicaragua, YN/:** Hans, DL7CM, Mike, DL2OE, and Dietmar, DL3DXX will be active here on 160-6m from February 18 to March 8. Check out their web page at <http://www.qsl.net/dl7cm>.

**Costa Rica, TI5:** Bob, KE0UI, will be active from TI5KD's QTH in Heredia from February 18-27 on all HF bands and 6m. See his web page at <http://www.qsl.net/ti5kd>.

**Cocos Is, TI9M:** is now scheduled for February 17-March 4. 15 operators will run four stations 160-6m. They plan to operate a keyer on 50.102 with a 15 second break period, and will run SSB on 50.145 if conditions get good. If pileups develop they plan to operate split listening 2-5 kHz up. See their web site at <http://www.qsl.net/ti2hmg/cocos.htm>.

**Aruba, P49MR:** Martin, VE3MR, is QRV from FK42 until April 2002.

**French Guiana, FY5KE:** The Radio Amateur Club of Kourou will be active from Royale Island, 20,10,6m and A0-40. on January 12-13.

**San Felix, XROX:** K5AND plans to be one of a 13-member team going to San Felix March 12-30. For more information see their web site at <http://www.cordell.org/SFX> or write NP4IW/CE3AQI, cgnascim@attbi.com.

**Ducie Island, VP6:** The Pitcairn Island Amateur Radio Association announces a second attempt to activate Ducie on all bands 160 through 6m, with a beacon on 50.110. They plan to depart Mangareva (for Ducie) on March 12.

**Tonga:** The same group of 3 OHs that promised to activate 5W around Dec 19, promised to be on in A3 starting January 5 for two weeks. They have 6m antennas.

**Baker Is., KH1:** Hrane, YT1AD, is leading a ten day all-band DX-pedition in May, sailing from Fiji on April 25 (a 6 day trip). The DXpedition is expected to cost \$50K USD and donations are being sought.

**Mellish Reef, VK9M:** The team that brought you VK9WI from Willis Is (2000) and VK9ML from Mellish Reef (2001) will be back on Mellish Reef April 12 to 22 on 160-6m.

**Saipan:** Look for JA1RJU to be operating as AH0/KH2K on 160-6m between Jan 10 and 15. Look for JA6VQA from February 8 to 11, and JJ2NYT from March 16 to 20.

## Beacon News

**New Caledonia, FK8HA:** Patrice has started up a beacon on 50.080, 5 Watts to 4 elements pointed at Europe. If you hear the beacon please put a spot on the OH2AQ or JA cluster.

**Ascension Is, ZD8:** A note from Ian, M0BCG, indicates the Ascension Is. beacon is now on his bench running 4 W into his Yagi pointed at Europe. Eventually it will be re-installed at its former mountain-top location.

**Jan Mayen:** Look for JX7DFA/B on 50.079 MHz.

## 2001 DX Marathon Results

Sorry for the late results for our last DX Marathon, which ran from June 9 to July 9, 2001. The number of points allowed per contact varied with distance and we procrastinated writing a computer program to compute distance from grid locators and score each entry.

Call	Points	Fields	Score
N4MM	21	15	315
K6FV	15	10	150
WB4WXE	10	8	80
Y07VS	6	6	36
TI2ALF	6	6	36
XE2HWB	4	4	16

First prize winner, John Kanode, N4MM, will receive a free one-year subscription to the 50 MHz DX bulletin for his efforts.

# Nov-Dec 01 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of JA1VOK, ZL3TY, VE7SKA, W5UWB, K1MOD/9, WB4WXE, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 2001. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, P=PSK31, R=RTTY, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. (Sc)=scatter, (BSc)=backscatter.

# Reports of Africa

## ASCENSION IS.

12022215 ZD8KW CQ 50.110 EA7CD  
12022232 ZD8KW CQ FOR USA 50.125 YV1DIG  
12262341 ZD8DB >EM70UE 50.101 K4RX

## BURUNDI

12041610 9U5D CW 50.110 EA7KW

## CANARY IS.

12020029 EH8BPX CQ CARIBBEAN 50.110 PY5CC  
12020034 EH8BPX CQ 57 50.117 YV1DIG  
12020051 EH8BPX 59>FI07 50.117 K2FG  
12022354 EH8BPX CQ CQ 50.110 PY5CC  
12042343 EH8BPX IL18SK> 50.110 ZP6CW  
12061046 EH8BPX CQ OH/SM/LA 50.125 DL4ALI  
12061113 EH8YGC IL38 50.140 OH1XT  
12090015 EH8BPX IL18SK 50.110 ZP6CW  
12121202 EH8BPX 50.110 YV2RU  
12251011 EH8BPX 59+ O/VK6JQ 50.110 OH5LK  
12251016 EH8BPX 59+ 50.117 SM0KAK  
12251017 EH8BPX 59 IL18 50.117 SP8NCJ  
12251020 EH8BPX 54 QSB>JO45 50.117 OZ1PDR  
12251224 EH8BPX CQ DX 50.110 M0BCG  
12281829 EH8BPX 50.110 KJ9I  
12281831 EH8BPX 59 >FN13 50.110 K2ERG  
12291255 EA8/DJ1QJ > FN34 50.093 AA6TT/1  
12291256 EA8/DJ1QJ IL18 50.093 K2D2I  
1301109 EH8BPX S9+>JO89 50.120 SM0KAK  
13021231 EH8BPX IL18SK>FN44VG 50.110 K1TOL  
12311806 EH8BPX CQ DX >EM79 50.110 H WB8XX

## CAPE VERDE IS.

11301705 D44TD HK86 59>IN94 50.110 F6FHP  
11301711 D44TD 50.110 F5BUU  
11301720 D44TD 59, D44BS 57 HK86>JN23 51USF  
11301739 D44TD 59 CQ 50.110 ON4ANT  
12011405 D44TD HK86>EL98 50.110 WD4IXD  
12011406 D44TD S9+>FM04 50.130 N4AVV  
12011407 D44TD HK86>EM70UE 50.130 K4RX  
12011410 D44TD LCUD>EM60 50.130 KB4ET  
12011412 D44TD CQ 50.110 KB4ET  
12022321 D44BS 59 50.110 EA8BPX  
12022326 D44BS 59 HK84>IM88 50.110 EA8ASR  
12041614 D44TD 50.110 S59F  
12042058 D44TD CQ 50.110 EA7KW  
12051044 D44TD 50.110 OM8NY  
12051046 D44TD SSB 50.110 S5B4F  
12051047 D44TD 59>JO81CJ 50.110 SP6NVN  
12051053 D44TD 59/59 50.110 Y07VS  
12051054 D44TD >JO23 50.110 PE1MCD  
12051055 D44TD 57>JO82KI 50.110 SP3BHG  
12051104 D44TD 55 >JO44 50.130 D5LQ  
12051107 D44TD 59+>JN77 50.110 O6E6MG  
12051156 D44TD 31 50.110 SMJLJA  
12100041 D44TD GOOD SIGNAL 50.110 HK4SAN  
12022246 D44TD 59+40 50.110 CT1EIF  
12112203 D44TD 59+10>IM98WX 50.120 EA5XV  
12112229 D44TD 59+20 50.120 CT1FOH  
12132357 D44TD 59 50.110 EA8BPX  
12140029 D44TD OP HXARAN 50.110 WPA1LNG  
12140135 D44TD CQ 57>FK60 50.110 YV1DIG  
12140136 D44TD 55>FJ09 50.110 HP2CWB  
12141200 D44TD CQ 55 50.110 SV1DH  
12142232 D44TD CQ 54 50.110 EA7KW  
12191300 D44TD 54 50.110 S5B4F  
12221716 D44TD 50.110 HZ1MD  
12222314 D44TD 50.110 FM1DQ  
12222317 D44TD 50.110 FG5FRR  
12250057 D44TD 50.110 VE1ZZ  
12251111 D44TD 55 HK86 50.110 F5PAU  
12261005 D44TD >JO60 50.130 DG1CMZ  
12261006 D44TD 59+ >IO81 50.130 GW7SMV

# Reports of Asia (MidEast)

12261007 D44TD 59>JN83FM 50.130 9A6R  
12261010 D44TD 59 HK86 50.130 ON9CC  
12261018 D44TD 539 HK86>IO82 50.130 G8TIC  
12261022 D44TD >IO63 50.130 E13IO  
12271050 D44TD CQ SSB 50.110 F5JKK  
12271056 D44TD 59 >IO85 50.130 S GM0PLH  
12291242 D44TD 50.120 K1SG  
12291243 D44TD 50.120 VE9AA  
12291251 D44TD HK86>FM19 50.120 AK3E  
12291322 D44TD > EL97 50.110 AE4RO

**CEUTA & MELILLA**  
12061107 EH9IB IN AND OUT 50.168 LA2WKA  
12300956 EH9IB 50.186 OH2NC  
12300957 EH9IB 50.186 SM3JLA  
12300959 EH9IB 59+ WKG OH2BH 50.186 OH5LK  
12301041 EH9IB 59+ IM85>KP07 50.186 SM2HMT

**CHAD**  
12032123 TT8DX JJ88>LL34JQ 50.110 HZ1MD  
12091534 TT8DX 52>IN94 50.110 H F6PHP

**EGYPT**  
12070823 SU1KM 59 KM50>KO29 50.140 ES1CW  
12221259 SU1SK GU7DHI

**GABON**  
11301244 TR8CA CQ 50.110 OK1FFD  
11301353 TR8CA JJ40>JM75 50.110 9H1XT  
12041617 TROA 429>DM79 CO 50.048 NOVSB  
12041638 TROA 559 50.048 EA7KW  
12051010 TROA 419>JO23 50.049 PE1MCD  
12151104 TROA 419 50.048 B ON4GG  
12151110 TROA 589 50.049 B ON4ANT  
12160959 TROA 559 50.049 B ON4GG  
12161010 TROA 519>JO33 50.049 B PASTA  
12161014 TROA IN/OUT>JO54 50.048 B OZ0JX  
12171027 TROA 529>JO23 50.049 B PE1MCD  
12171030 TROA >JO32 529 50.048 B DGSYIL  
12171208 TROA 539 50.048 B I6BQI  
12191010 TROA WEAK>JO23 50.049 B PE1MCD  
12211314 TROA 599 50.049 B ON4ANT  
12221455 TROA 539 50.048 B MW1MFY  
12221457 TROA 579 >JN86FJ 50.048 B 9A3JI  
12231003 TROA QSB >JO41 50.048 B DL8YHR  
12231118 TROA 50.049 B ON4ANT

**ISRAEL**  
12060908 4Z4UR 59+20 50.127 H PA1SIX  
12060910 4Z4UR 59 50.127 DGSYIL  
12060923 4Z4UR KM72 59+ 50.127 EA1BSK  
12070829 4Z4KX 59 50.130 OH7KM  
12070840 4X4KX 50.130 OH5LK  
12070842 4Z4UR 50.127 ON1LGS  
12070844 4Z4UR 50.127 ON5PU  
12070929 4Z4KX 50.150 OH7KM  
12070931 4X6QX 59, 4X4KX 57 >IO81 50.115 GW8ASA  
12070949 4Z8GZ KM72/KP02 50.115 OH6KTL  
12191304 4Z4TL 50.110 44TD  
12220541 4Z4KX >PM86 50.110 C JA9SSB  
12220648 4Z4KX >PM42 50.105 C JO6EDD  
12220653 4Z5CX >PM42 50.103 C JO6EDD  
12220655 4X1IF >QM05 50.106 H JA1VOK  
12220700 4Z4KX >QM05 50.105 H JA1VOK  
12220813 4X6ON 55 KM72 50.110 EH1YV  
12220823 4Z4KX CQ>IN94 50.110 F6FRR  
12220830 4Z4TL 55 KM72 50.140 EA1BSK  
12220845 4Z5CF KM71>IN52 50.110 OH1KH  
12300855 4Z4UR 50.114 CZ5AGJ  
12300914 4Z4TL KM72 50.132 OH4YA  
12301037 4X4SIX 599 50.080 B SM3JLA

**JORDAN**  
12060929 JY4NE 50.115 OH6KTL  
12061014 JY4NE 59 >KP12 50.115 S OH6HOW  
12061044 JY4NE 55>IO88 50.116 GM8LFB  
12061055 JY4NE CW 50.115 ON5PU  
12070917 JY4NE 59+ 50.160 DL2NO  
12070926 JY4NE 50.160 LA3IKA  
12220642 JY9N 50.104 JA9SSB  
12220647 JY9N >PM09 50.180 S JK1TIKU  
12220650 JY9N >PM42 50.180 H JO6EDD  
12220849 JY9N 549 50.104 EA1BSK  
12250613 JY9N CQ 559 OL72 50.110 VR2LC  
12250617 JY9N CQ QF12 50.111 VK3SIX  
12300808 JY9N 50.104 OM3LO  
12300818 JY9N 59+ KM72>KP02 50.180 OH6KTL  
12300824 JY9N 59/59 KM71 3247 S OZ1IEP  
12300844 JY9N 59 KM71>JO33 50.180 ES2NA  
12300856 JY9N 59 KM71>JO56 50.180 PE9GG  
12300928 JY9N BOOMING 50.180 OZ5AGJ  
12301058 JY9N 50.080 OH4YA

**GHANA**  
11021417 9G5AN >EN40 C K1MOD/9

**MADEIRA IS.**  
12012327 CT3DL IM12NP> 50.110 ZP6CW  
12082307 CT3BD IM12> 50.110 ZP6CW  
12120004 CT3DL CQ 57 50.110 PY5CC  
12241049 CT3HF 50.150 OH1XT  
12241206 CT3HF CW 50.150 SM0ELV  
12251217 CT3FQ IM12>FN65RS 50.110 VE9AA  
12252326 CT3DL CQ SSB 50.110 PP1CZ  
12261210 CT3BD IM12 SSB 50.115 K1SIX  
12262303 CT3BD 50.110 D44TD

**MALAWI**  
12042041 7Q7SIX 50.002 B EA7KW  
12141925 7Q7SIX 50.002 B EA7KW

**REUNION IS.**  
12111849 FR1GZ CQ 50.115 H IS0GQX

**ST HELENA IS.**  
12022216 ZD7VC CQ 50.110 EA7CD

12022246 ZD7MY 59+>PK68 50.115 WP4LUU  
12022249 ZD7VC S3 >IN73 50.115 W EA1CRK  
12042227 ZD7VC 50.110 KF3W  
12042251 ZD7VC 50.115 FM5WD  
12052131 ZD7VC CQ 50.110 EA7KW  
12182031 ZD7VC INTO KH6 50.110 K6MIO/  
12182038 ZD7VC 50.120 K61PF  
12182253 ZD7MY 58>JN01 50.110 EH3LL  
12252224 ZD7VC 50.110 PT7NK  
12262347 ZD7WT > EM70UE 50.100 K4RX

**SENEGAL**  
12161029 6W4RK RAY/IK26DL 50.110 W PA7MH

12161031 6W4RK 559 50.110 PA00OS

12161038 6W4RK 579>JN65TW 50.111 S57A

12161040 6W4RK 449>JN86 50.110 9A4DA

12161041 6W4RK 559>IO93 50.110 M0CTP

12161046 6W4RK 519>JO21JO 50.110 PE1MZS

**SOUTH AFRICA**  
11301956 ZS6WB 55>JN01 50.110 EH3LL

11302057 ZS6BTE CW 50.110 EA7KW

12022032 ZS6TWT 50.044 B EA7KW

12022037 ZS6BTE 559>JN29 50.044 B EH6SA

12111837 ZS6BTE CQ 519 50.110 SV1DH

12131955 ZS6TWT 559 50.044 B SV1DH

12142017 ZS6PJS 599+ CQ 50.105 EA7KW

**ZAMBIA**  
11211548 9J2BO >EN40 C K1MOD/9

**ZIMBABWE**  
11021409 Z22JE >EN40 S K1MOD/9

**KAZAKHSTAN**  
12020751 UN1SIX 559 50.025 B OH5LK

12030753 UN1SIX 55-57>KP07 50.025 B SM2HMT

12030902 UN6P 55 QSB 50.115 OH1XT

12030909 UN6P 59 >KP02 50.115 OH6KTL

12030921 UN6P CQ 50.115 PE1MCD

12030924 UN6P 55 MO60>IO75 50.115 MM0AMW

12030934 UN6P 55-70J32 50.115 H DGSYIL

12030932 UN6P BOOMING 50.115 ON5PU

12030947 UN6P M060LC 50.115 OH3IKA

12030948 UN1SIX 519 50.024 B VK6SIX

12040817 UN1SIX 599 MN83KE 50.025 B OH1XT

12040832 UN7GM 55 MN83>JO89 50.110 SM5CZK

12040833 UN7GM 599 50.110 OH1XT

12040931 UN6P 59 50.110 ON4LN

12040933 UN6P 1W. 50.107 W PA2VST

12040937 UN6P CQ 50.107 ON5PU

12040943 UN7GM MN83>JO44 50.111 DJ4SO

12040949 UN7GM MN83>JO44 50.112 ON5PU

12041007 UN7GM MN83 50.112 ON5PU

12041009 UN7GM 559>JO32 50.111 DL6BF

12041020 UN6P CLO CQ 559 50.103 OZ1DJU

12041023 UN6P 579>JO32 50.103 DL6BF

12041412 UN7GM 559>JO44 50.110 DF5LQ

12050627 UN7GM CQ 50.110 SP4MPB

12050634 UN7GM CW 50.110 S54FL

12050635 UN7GM 599 MN83>JN98DQ .111 OH8NY

12050655 UN7GM 599 MN83>JN76 50.111 SS1UF

12050704 UN7GM 569 MN83 WKG EU .111 SP6ASD

12050714 UN7GM MN83KE IGOR 59+ .111 W Y07VS

12050715 UN6P 599 50.108 SS1UF

12050732 UN7GM MN83 55>J089 50.116 SM5CZK

12050754 UN1SIX 579 MN83>JN86EH 50.025 B 9A8A

12050814 UN6P 59+ M060>J062 50.115 DD6EX

12050824 UN7GM CQ 50.111 DL2NO

12050827 UN6P 59 >KP02 50.114 H OH6KTL

12050832 UN6P 59/58 >JO81CJ 50.115 S SP6NVN

12050858 UN6P 59+ 50.118 DG5YIL

12050904 UN7GM 599 50.136 OH6KTL

12050907 UN6P 59>JO44 50.118 DJ4SO

12050909 UN7GM MN83>JO44 50.136 OH6KTL

12050914 UN7GM VERY STRONG 50.136 SP2VST

12050921 UN7GM 59 MN83>JO54 50.136 DG2LBF

12050945 UN1SIX 599 MN82 50.024 B SM3JLA

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**XII-12**

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12051012 UN7GM CW >J065	50.113 H OZ1PIF	12040945 EY8CQ 559 CQ	50.110 OH1XT	12022346 JA7QO 57 QM08>D033	50.135 VA6SZ
12051015 UN7GM STRONG	50.115 PA2VST	12070632 EY8CQ 599/599	50.110 SP6ASD	12030413 JA8QX,JA8JRC,JA8HH	50.110 W LZ3TY
12051027 UN6P 599+	50.107 H DGSYIL	12070646 EY8CQ MN48/59/JN8E6H	50.111 9A8A	12030427 JA8GMZ,JA8GON/7,JA8ISU	106 E CZ3TY
12060658 UN7GM CQ>J043	50.110 DL2NO	12070651 EY8CQ MM48>JN88	50.111 OE1SOW	12030434 JA8FHR	50.106 C ZL3TY
12060718 UN3G 599	50.100 OH7KM	12070705 EY8CQ 57 >KO29	50.111 EIS1CW	12032251 JA8DAX >EN40	C K1MOD/9
12060726 UN3G	50.100 SM6IQD	12070712 EY8CQ 59 >KO2	50.110 OH6KTL	12032253 JA7VIB >EN40	C K1MOD/9
12060737 UN7GM 599>KN12QP	50.111 OM1TF	12070722 EY8CQ, EY8MM 59>JN76	50.110 H S25SK	12032301 JA8EPO >EN40	S K1MOD/9
12060806 UN6P 59 MO60>KN05	50.137 YO2IS	12070733 EY8MM 57>J032	50.135 H DGSYIL	12032309 JA8ISN >EN40	S K1MOD/9
12060822 UN6P 59 >JN67	50.137 DL3LFA	12070747 EY8MM 6 UP	50.135 PEIMCD	12032313 JA7QO >EN40	S K1MOD/9
12060920 UN6P 59 >JN75EW	50.137 9H1AZ	12070759 EY8MM UP 6 #120	50.135 ONSPU	12032319 JA7QVI >EN40	S K1MOD/9
12060922 UN6P MO60	50.137 DL8PM	12070821 EY8MM UP 6	50.135 F4PAN	12032320 JA8NAE >EN40	S K1MOD/9
12060935 UN7GM	50.107 OK1FFD	12080705 EY8MM 59 >J062	50.110 DDX6EX	12032327 JA8EKC >EN40	S K1MOD/9
12061114 UN6P 599 MO60DC	50.107 DL3AMA	12080706 EY8MM	50.110 SM7WDS	12042302 JA7QVI 57 >CM87	50.115 H K6FV
12070643 UN7GM 599	50.113 5B4FL	12080707 EY8MM 55 KO12NA	50.110 SQ8HQ	12042312 JA9SSB 449 >CM87	50.097 H K6FV
12070704 UN7GM CQ CW /EY8CQ	50.111 9A8A	12080757 EY8MM 599	50.110 H OH3NMQ	12042333 JA8ISB >EN40	C K1MOD/9
12070745 UN7QX	50.106 OH7KM	12090806 EY8MM CQ SSB	50.110 SP6ASD	12110100 JE1RXJ >CN85	H N7DB
12070748 UN7QX 599	50.105 SV1DH			12122220 JA7HEV >qm08>EN40	C K1MOD/9
12070803 UN7QX MN83KE	50.106 DJ6TK			12122228 JA1BWD >pm95>EN40	C K1MOD/9
12070836 UN7GM CQ CW	50.093 9A8A			12122239 JA7KE >qm08>EN40	C K1MOD/9
12071012 UN1SIX 599	50.025 B OH1XT			12122240 JA9GCR >pm86>EN40	C K1MOD/9
12071017 UN7GM	50.114 SM3MXR			12122242 J12EVL >pm85>EN40	C K1MOD/9
12080829 UN3G CQING	50.110 SP4MPB			12122251 JA8XDN >qn23>EN40	C K1MOD/9
12080838 UN7QX	50.113 OH1XT			12122257 JA9SSB >p136>EN40	C K1MOD/9
12109572 UN1SIX 579>KP07	50.025 B SM2HTM			12160129 JR6VSP 55>GG54RE >CN88	50.110 PY5CC
12109812 UN1SIX 539>KO29HK	50.025 B ESIAJ			12182330 JA1,7,0 >CN88	VE7SKA
12192324 UN6P	50.001 PA00OS			12282359 J11DMH 53/43 >EM74 AL	S WB4WXE
12200754 UN1SIX 529>KP07	50.025 B SM2HTM			12290000 JA1VOK 55/53 >EM74 AL	S WB4WXE
12200813 UN1SIX 599>PK10RR	50.025 B OH3BHL				
12210850 UN1SIX 579>KP07	50.025 B SM2HTM				
12210852 UN1SIX 579 MN83	50.025 B OZ1DJJ				
12210910 UN7GM CQ	50.107 PA00OS				
12210927 UN6P 599 MO60>JN59	50.106 DL7QY				
12210929 UN6P	50.107 LA3IKA				
12210937 UN6P 559 MO60LC>JN86EH .107	50.107 9A8A				
12220916 UN1SIX 559 MN83KE>JO50UF	50.107 B DK2EA				
12241121 UN6P 559 MO60>JN59	50.107 DL9NDC				
12260948 UN1SIX 559 MN83>J065	50.025 B OZ1DJJ				
12260945 UN7GM 599	50.102 OH1XT				
12261004 UN6P 599++	50.107 SM3JLA				
12261008 UN6P 599	50.108 DL2NO				
12261017 UN6P MO60>IO85AR	50.107 GM4ISM				
12261019 UN6P 599 MO60>JN16	50.107 F4JVG				
12270804 UN7GM CQ 599	50.104 SP2MKO				
12280847 UN7GM 57 >J093	50.120 SM3JGG				
12280906 UN7GM CQ 599+	50.106 OH7KM				
12290752 UN7GM CQ 599+	50.106 B VR2LC				
12300242 UN1SIX 599	50.110 VR2LC				
12300323 UN3G CQ NW	50.110 VR2LC				
12300659 UN3G 599	50.110 5B4FL				
12300726 UN5PR 59+	50.120 JY9NX				
12300732 UN5PR 57>KN12	50.120 LZ5UV				
12300738 UN5PR 59/59 MO60LC	50.120 YO7VS				
12301226 UN6P 599	50.107 PA5TA				
LEBANON					
12060843 OD5SIX 53	50.077 B SM3JLA				
12060844 OD5/OK1MU 59>J032	50.120 DG5YIL				
12060851 OD5/OK1MU >J022	50.120 PA4PA				
12060915 OD5/OK1MU 57 KM73ST	50.150 EA1BSK				
12060916 OD5/OK1MU KM73ST 59	50.150 EH1DUD				
12061002 OD5/OK1MU 59	50.147 W GH8ASA				
12061359 OD5/OK1MU QSK .085	50.084 K1AE				
12072090 OD5/OK1MU 599 >KO29	50.105 ES1CW				
12220836 OD5/OK1MU 599	50.140 EA1BSK				
12300853 OD5/OK1MU 59 KM73>J056 .122	50.122 OZ5AGJ				
12300942 OD5PN KM73>I081	50.152 GH8ASA				
12300945 OD5PN 595	50.152 SM3JLA				
12301045 OD5PN KM73SU>IO67UL .104	50.152 GM0EWW				
12301053 OD5/OK1MU KM73>J050IR .104	50.152 LA6FJA				
12301125 OD5/OK1MU 59/59 >IO78 .115	50.152 GM0HLV				
OMAN					
12060706 A45XR CQ 599	50.105 OH7KM				
12060723 A45XR 559 QSB >KP02	50.105 H OH6KTL				
12060730 A45XR 559 >J033	50.105 PA00OS				
12060750 A45XR	50.105 DL1IAQ				
12060754 A45XR 599>J060	50.105 DL2CHN				
12060759 A45XR 599>JO80	50.105 SQ6ELV				
12070644 A45XR VERY STRONG	50.107 SP6ASD				
12070710 A45XR 599 >KO29	50.106 ES1RF				
12070716 A45XR CQ	50.107 OH7KM				
12071228 A45XR CQ CW	50.115 SP6ASD				
12071238 A45XR 559 LL93	50.110 PA00OS				
12071245 A45XR NO TAKER	50.110 PA3DYS				
12071453 A45XR 339	50.110 SB4FL				
12190714 A45XR 529	50.110 BV2DF				
12210716 A45XR 559 LL93EN>JN86EH .110	50.110 9A8A				
12300749 A45XR 599>KP300N	50.098 OH5LK				
12300753 A45XR 559 >JN86	50.098 9A3HZ				
12300805 A45XR 599>JN98	50.098 OM5KM				
12300820 A45XR 599 LL93>J060	50.098 OK1DDO				
SAUDI ARABIA					
12060738 HZ1MD LL34>J043	50.142 DL2NO				
12060744 HZ1MD 59 LL34	50.142 OH1XT				
12060755 HZ1MD 55 QSB>J080	50.142 SQ6ELV				
12060828 HZ1MD 58 LL34>JN67	50.142 DL3LFA				
12070714 HZ1MD 59 >KO29	50.142 ES1CW				
12070723 HZ1MD	50.142 OH1XT				
12070832 HZ1MD 59/ L334>J043	50.145 H DL2NO				
12121213 HZ1MD 59	50.110 5B4FL				
12121342 HZ1MD 55>OL72	50.110 VR2XMT				
12170951 HZ1MD 549 CW>I072	50.110 W GH3XJN				
12202645 HZ1MD 579 L334OT	50.111 F5JKK				
12220703 HZ1MD 54J>NN8FF	50.145 OE1SOW				
12220709 HZ1MD 59/ JN79	50.145 OK1FRG				
12220716 HZ1MD 55 >JN16	50.145 F4JVG				
12300749 HZ1MD 55/55 LL34	4492 S OZ1IEP				
TAJIKISTAN					
12020818 EY8MM 519 >J080	50.110 H SP6GWB				
12020825 EY8MM 559 >J071	50.110 GM2UTM				
12060737 UN7GM 599>JN79	50.145 JA1FRG				
12070745 UN7QX	50.106 OH7KM				
12070748 UN7QX 599	50.105 SV1DH				
12070803 UN7QX MN83KE	50.106 DJ6TK				
12070836 UN7GM CQ CW	50.093 9A8A				
12071012 UN1SIX 599	50.025 B OH1XT				
12071017 UN7GM	50.114 SM3MXR				
12080829 UN3G CQING	50.110 SP4MPB				
12080838 UN7QX	50.113 OH1XT				
12109572 UN1SIX 579>KP07	50.025 B SM2HTM				
12190812 UN1SIX 539>KO29HK	50.025 B ESIAJ				
12192324 UN6P	50.001 PA00OS				
12200754 UN1SIX 529>KP07	50.025 B SM2HTM				
12201081 UN1SIX 599>PK10RR	50.025 B OH3BHL				
12210850 UN1SIX 579>KP07	50.025 B SM2HTM				
12210852 UN1SIX 579 MN83>J065	50.025 B OZ1DJJ				
12210910 UN7GM CQ	50.107 PA00OS				
12210927 UN6P 599	50.106 LA3IKA				
12210937 UN6P 559 MO60LC>JN86EH .107	50.107 9A8A				
12220916 UN1SIX 559 MN83KE>JO50UF	50.107 B DK2EA				
12241121 UN6P 559 MO60>JN59	50.107 DL9NDC				
12260948 UN1SIX 559 MN83>J065	50.025 B OZ1DJJ				
12260945 UN7GM 599	50.102 OH1XT				
12261040 UN6P 599++	50.107 SM3JLA				
12261044 UN6P 599	50.108 DL2NO				
12261046 UN6P 599	50.108 PA00OS				
12261048 UN6P 599	50.108 PA5TA				
12261093 UN7GM CQ SSB	50.110 SP2MKO				
12261094 UN7GM CQ SSB	50.110 SP2MKT				
12261095 UN7GM CQ SSB	50.110 VR2XMT				
12261096 UN7GM CQ SSB	50.110 VR2XMT				
12261097 UN7GM CQ SSB	50.110 VR2XMT				
12261098 UN7GM CQ SSB	50.110 VR2XMT				
12261099 UN7GM CQ SSB	50.110 VR2XMT				
12261100 UN7GM CQ SSB	50.110 VR2XMT				
12261101 UN7GM CQ SSB	50.110 VR2XMT				
12261102 UN7GM CQ SSB	50.110 VR2XMT				
12261103 UN7GM CQ SSB	50.110 VR2XMT				
12261104 UN7GM CQ SSB	50.110 VR2XMT				
12261105 UN7GM CQ SSB	50.110 VR2XMT				
12261106 UN7GM CQ SSB	50.110 VR2XMT				
12261107 UN7GM CQ SSB	50.110 VR2XMT				
12261108 UN7GM CQ SSB	50.110 VR2XMT				
12261109 UN7GM CQ SSB	50.110 VR2XMT				
12261110 UN7GM CQ SSB	50.110 VR2XMT				
12261111 UN7GM CQ SSB	50.110 VR2XMT				
12261112 UN7GM CQ SSB	50.110 VR2XMT				
12261113 UN7GM CQ SSB	50.110 VR2XMT				
12261114 UN7GM CQ SSB	50.110 VR2XMT				
12261115 UN7GM CQ SSB	50.110 VR2XMT				
12261116 UN7GM CQ SSB	50.110 VR2XMT				
12261117 UN7GM CQ SSB	50.110 VR2XMT				
12261118 UN7GM CQ SSB	50.110 VR2XMT				
12261119 UN7GM CQ SSB	50.110 VR2XMT				
12261120 UN7GM CQ SSB	50.110 VR2XMT				
12261121 UN7GM CQ SSB	50.110 VR2XMT				
12261122 UN7GM CQ SSB	50.110 VR2XMT				
12261123 UN7GM CQ SSB	50.110 VR2XMT				
12261124 UN7GM CQ SSB	50.110 VR2XMT				
12261125 UN7GM CQ SSB	50.110 VR2XMT				
12261126 UN7GM CQ SSB	50.110 VR2XMT				
12261127 UN7GM CQ SSB	50.110 VR2XMT				
12261128 UN7GM CQ SSB	50.110 VR2XMT				
12261129 UN7GM CQ SSB	50.110 VR2XMT				
12261130 UN7GM CQ SSB	50.110 VR2XMT				
12261131 UN7GM CQ SSB	50.110 VR2XMT				
12261132 UN7GM CQ SSB	50.110 VR2XMT				
12261133 UN7GM CQ SSB	50.110 VR2XMT				
12261134 UN7GM CQ SSB	50.110 VR2XMT				
12261135 UN7GM CQ SSB	50.110 VR2XMT				
12261136 UN7GM CQ SSB	50.110 VR2XMT				
12261137 UN7GM CQ SSB	50.110 VR2XMT				
12261138 UN7GM CQ SSB	50.110 VR2XMT				
12261139 UN7GM CQ SSB	50.110 VR2XMT				
12261140 UN7GM CQ SSB	50.110 VR2XMT				
12261141 UN7GM CQ SSB	50.110 VR2XMT				
12261142 UN7GM CQ SSB	50.110 VR2XMT				
12261143 UN7GM CQ SSB	50.110 VR2XMT				
12261144 UN7GM CQ SSB	50.110 VR2XMT				
12261145 UN7GM CQ SSB	50.110 VR2XMT				</td

12251232	CU3AN	50.115	AK3E	12200857	ES1AJ	>QMO6	50.095	C	J11NJC	12171607	E18PC	I052 > FM18	50.180	K1HTV
12251233	CU3AN	55>KO38	50.110	ES5GI	12210812	ES3BR	53>OL72	50.185	VR2XMT	12171624	E17RMB	50.163	AA6TT/1	
12251544	CU3URA	S2>FN03	50.012	B VE3BW	12210832	ES1CW	57 QSB	50.150	VR2XVD	12171632	E17GL	WKG W7XU/0	50.086	K2ERG
12261141	CU3URA	559 >KP02	50.013	B OH6KTL	12210848	ES1AJ	57	50.160	VR2XMT	12171647	E15FK	59+ IO51	50.146	WZ8D
12261339	CU5AM	>FN44EI	50.115	N1RZ	12241139	ES6RQ	KO28	50.140	EA1BSK	12171655	E15FK	IO51 EN90	50.143	N8NEO
12261347	CU5AM	>EN52	50.115	K9HMB	12241322	ES1AJ		50.076	K2QE	12171656	E15FK	IO51>EN84	50.143	K4YLL
12261513	CU3AN	HM68>EM98	50.115	W8TN	12251249	ES5GI	KO38>FN44EI	50.120	N1RZ	12171713	E18FNB	,E15FK >FN34	50.126	AA6TT/1
12271239	CU3URA		50.013	B W1GF	12301337	ES2QN		50.219	AK3E	12191342	E18FNB		50.130	W1TE
12271650	CU3URA	>EN52	50.013	B N9RS	12301444	ES2WX		50.086	KU2A	12211415	E13IX		50.130	W3EP/1
12281624	CU3URA	HM68>EN71	50.013	B KB8U	12301509	ES2RJ	KO29>EN43	50.087	W9RPM	12211454	E13IC	IO63 > FM18	50.128	K1HTV
12291216	CU3AN	>FK78	50.125	NP2BT	12301525	ES1CW	CW	50.107	W1JR	12231403	E15FK	59+>FN34	50.190	AA6TT/1
12301148	CU3URA	599 >KP02	50.012	B OH6KTL						12231513	E13IC	IO63>FM18	50.088	K1HTV
12301309	CU3AN	59++*	50.130	TG9AJR						12231514	E13IC	> FN34	50.088	AA6TT/1

## BALEARIC IS.

12301901 EH6FB WEAK>DM79 CO 50.090 NOVSB

## BELGIUM

12011019	ON4ANT	579 >KO29	50.100	ES1CW	11141654	OY1CT	>EN40	C	K1MOD/9	12201544	OY6SMC	IP62>EN90	50.035	B KBMFO
12061240	ON5PU	JO21>FN41	50.142	WA1ECF	11161247	OY9JD	>EN40	C	K1MOD/9	12210848	OY9JD	IP610X>FN12LF	50.110	WA2BPE
12061453	ON4ANT	>EN40		C K1MOD/9	12261503	OY6SMC	> FN44VG	50.035	B K1TOL	12291418	OY6SMC	IP62MB>FM18	50.035	B K1HTV
12061512	ON4AOI	>EN40		C K1MOD/9	12291556	OY6SMC	IP62>FN34	50.035	B AA6TT/1	12301118	OY6SMC	IP62MB>KM18UA	50.035	B SV1XV
12161734	ON4KST	jo20>EN40		S K1MOD/9										
12231349	ON4ANT		50.084	AD1C										
12241323	ON4ANT		50.081	AA1ON										
12241712	ON4GG	589	50.090	C W5UWB										
12250928	ON4GG		50.105	OM7PA										
12291822	ON4ANT		50.090	KD2I										
12291829	ON4ANT	579 EL96	50.090	N4IS										
12301551	ON9CC	JO20	50.160	K5IX										

## BOSNIA-HERZEGOVINA

12300944	T97V	CQ 599>JO23	50.116	PA7MM	12081615	GD4WEBY	>EN40	S	K1MOD/9	12201405	JX7DFA	55	50.098	C ZL3TY
12301044	T97V	489 60>JO50	50.117	DK2EA	12081620	GD0TEP	1074	1074>EN40	C K1MOD/9	12231402	GD0TEP	I074	50.089	AD1C

## BULGARIA

12162351	LZ2HQ		50.128	EA4IF	12200850	OH7PI	>PM53	50.105	C JA6GWX	12231540	GD0TEP	539 >EM78FC	50.067	N4N
122020712	LZ1MC	>PM42	50.163	C JO6EDD	12200852	OH3BHL	>PM42	50.096	C JO6EDD	12231601	GD0TEP	CQ	50.095	WZ8D
122020720	LZ1BK	>PM42	50.115	C JO6EDD	12200852	OH7PI	>PM42	50.105	C JO6EDD	12241506	GD0TEP		50.107	VE1YX
12220736	LZ2CC	>PM53	50.128	S JA6TEW	12210942	OH7K		50.110	H 9V1UV	12241523	GD0TEP	>FM19	50.169	N3II
12220741	LZ1BK	>PM42	50.140	S JO6EDD	12311300	OH1XT	(Sc 135*)	>EM79	H WB8XX	12241705	GD0TEP	ANDY IO74>EM84	50.107	K4YLL

## CRETE

12281801	SV9ANK	59>J070FC	50.110	OK1MP	12291305	F6HPR				12251957	GD0TEP	I074>FM18	50.100	K1HTV
12301036	SV9SIX	599	50.010	B SM3JLA	12291325	F6HPR	>FN34	50.160	A A6TT/1	12291511	GD0TEP	59+	50.101	K1GUN

## CROATIA

12251550	9A4HK	59+	50.139	F5JKK	12171548	F5PAU	IN88>EN90	50.145	N8NEO	12212428	IK2EAD	jn55>EN40	50.110	B54FL
12251610	9A2F	,9A7V	50.107	VE9AA	12171549	F5PAU	IN88>EN90	50.110	VY2RU	12212438	IK2EAD	jn45>EN40	50.120	SV1EN
12251636	9A4HK		50.139	K1TOL	122181447	F6GEX	CQ N.A.	50.110	VY2RU	12241151	JX7DFA	55 #99	50.120	WEA5AJ
12251652	9A4HK	JN75 Es	50.139	K1TOL	12261540	F5JKK	33N EM25	50.104	K5CM	12241152	JX7DFA	59/59 IQ50	50.120	9A6R
12251722	9A8A	W/9A3JI	50.167	K1ZZ	12261540	F5JKK	569	50.090	C W5UWB	12241153	JX7DFA	599	50.100	EA7KW
12291758	9A3JI	>FN43	50.095	W1GF	12261541	F6FRR	419	50.090	C W5UWB					
12300927	9A4DA	56/56 JN86>JO60	.162	DG1CMZ	12261542	F6FRR	599	50.090	C W5UWB					

## CZECH REPUBLIC

12191113	OK2VM	JN89 Es	50.110	M0CTP	12051432	DL2DXA	>EN40	C	K1MOD/9	12231442	LY1DR	CQ	50.110	M0BCG
12200911	OK2VM	57 >OL72	50.150	VR2XVD	12051435	DL2USA	>EN40	C	K1MOD/9	12251322	LY2BAN	KO25>FM18 #138	.097	K1HTV
12200913	OK1FRG	CQ>IN94	50.096	F6FRR	12061451	DK2PH	>EN40	C	K1MOD/9	12260920	LY2BAN	559>FM29 #64	50.112	AA1K
12231122	OK1DDO	OD60JD>EM70UE	50.093	K4RXX	12061545	DL1EJA	>EN40	C	K1MOD/9	12290738	LY2BAN	559>FM29 #64	50.112	ZD1DJJ
12231231	OK1DDO	JO60JD>EM70UE	50.107	K1TOL	12120726	SV1EN	>PM42	50.115	S JO6EDD	12290738	LY2BAN	559>FM29 #64	50.112	AA6TT/1

## DENMARK

11151521	OZ4VV	>EN40		C K1MOD/9	122020726	SV1EN	>PM42	50.115	S JO6EDD	12221423	9H1AW	WKG K4LQ	50.099	W4RCC
12121442	OZ3ZW	jo54>EN40		C K1MOD/9	122020728	SV1DH	>PM53	50.142	S JO6EDD	12221427	9H1AW	JM75EX>EM73QW	50.099	K6EID/4
12121502	OZ1LO	jo54>EN40		C K1MOD/9	12220729	SV8CS	>PM42	50.120	S JO6EDD	12231331	9H1AW	JM75>FM18	.111	K1HTV
12121518	OZ8ABE	jo55>EN40		C K1MOD/9	12220730	SV1DH	>PM42	50.142	S JO6EDD	12241029	9H1AW	579 KP07>J7M5	50.110	SM2HTM
12191444	OZ4VV	559>EN90	50.100	K8MFO	12220738	SV1DH	>PM53	50.142	S JO6EDD	12291620	9H1AW	59 Es	50.110	SV5BYR
12191445	OZ4VV	50.100	K8MFO		122210700	SV1JY				12291830	9H1AW	WKG DL/CT	50.110	EA7GTF
12191449	OZ4VV	>PM19	50.100	W3EKT	12300950	SV1JY				12300923	9H1XT	(BSC)	50.175	PA4PA
12211355	OZ2LZ		50.104	VE1YX	12231545	TF3FJK	>EN40	50.175	W2VO	12251813	10GSPX		50.170	AG4L
12211506	OZ1DPR	55>EL17AX	50.090	W5UWB	12271603	TF3FJK	LOUD	50.160	N4CH	12251908	GI6ATZ	59 >EL95TQ	50.130	K2RTH/4

## DODECANES IS

12291632	SV5BYR	59 KM46CG>JN86EH	125	9A8A	12291745	TF3FJK	>EN40	50.142	KB1HY	12271245	GI6ATZ	54>FM29 DE	50.145	AA1K
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## ENGLAND

11121542	G4FUF	>EN40		C K1MOD/9	12011650	TF3GC	>EN40	S	K1MOD/9	

12251324 LA2QM CQ 50.100 AA1K  
 12261049 LA5QFA SSB WKG EU 50.110 5B4FL  
 12271445 LA6HL JO28TW>EL29JO 50.141 WB5HJV

## POLAND

11090732 SP4MPB KO03 50.105 C ZL3TY  
 11090744 SP6GWB JO80HK 50.099 C ZL3TY  
 11151534 SP6MF, SP6GWB >EN40 C K1MOD/9  
 12200940 SP6GWB 529>KN14VH 50.098 Y07VS  
 12210757 SP5ENA 59 50.185 VR2XMT  
 12231234 SP6GWB 549 STAN 50.088 K1SIX  
 12241035 SP6TRQ/J 59 50.096 K2QE  
 12281815 SR6SIX 57 >IM99 50.028 B EA5AAJ  
 12301521 SP2NJE 50.200 K9HMB  
 12301523 SP2NJE JO92 50.200 K5IX

## PORTUGAL

10211439 CT1FMX >EN40 S K1MOD/9  
 11111535 CT4NH >EN40 C K1MOD/9  
 12220826 CT4NH LUIS IM85 50.104 4Z4DX  
 12241217 CT1EPS IM57>KP02 50.145 OH6KTL  
 12241413 CT1DIXX IN51 >FM18 50.165 K1HTV  
 12251223 CT1EEB 55 50.110 VE5AA  
 12252031 CT1EEB 55>EM37 SW MO 50.145 KO4Z  
 12261245 CT1ALF >FN34 50.115 AA6TT/1  
 12262308 CT1EEB 50.110 D44TD  
 12291201 CT1EEB IN50>FN74 50.110 VE1YX  
 12301142 CT1ALF 59 50.135 ES2NA

## ROMANIA

12210701 Y07VS 55 50.160 VR2XMT  
 12210735 Y07VS 59 50.150 VR2XVD  
 12261627 Y07VS 50.110 F4JVG  
 12281711 Y04FRJ/P 58 KN34>JO31 .130 H DD3DJ  
 12281716 Y04FRJ/P 57 KN34AW 50.130 ON1DNF  
 12290740 Y07VS 339 QSB 50.112 LY2BAW

## RUSSIAN FEDERATION

12301026 UY5ON KN89>IN52 50.125 EH1YV  
 12301039 UY5ON 59 >IN88CB 50.160 F5PAU  
 12301047 RU4CE 57 LO31WX 50.122 H F6HRP  
 12301050 RA4CE LO31WX 50.125 PA3DYS  
 12301054 RA4CE 59 50.125 GW7SMV

## SARDINIA

11191444 IS0MVE >EN40 C K1MOD/9

## SCOTLAND

11131440 MM0AMW >EN40 S K1MOD/9  
 11131443 GM0EWX >EN40 S K1MOD/9  
 11131714 MM0AMW >EN40 C K1MOD/9  
 11141717 MM0AMW >EN40 C K1MOD/9  
 12011648 GM3WKZ >EN40 C K1MOD/9  
 12011722 GM0EDX GM4EWX? >CN85 50.190 K7RWT  
 12011728 GM0EDX GM4EWX? >CN85 50.190 W7XR  
 12021623 GM4PLM >EN40 S K1MOD/9  
 12101619 GM0WJA >EN40 S K1MOD/9  
 12291555 GM4PLM IO75>EL17 50.139 S W5UWB  
 12291556 GM4SM I085>EL17 50.090 C W5UWB  
 12291601 GM0EFT I086>EL17 50.090 C W5UWB  
 12291610 GM4JJJ I086>EL17 50.090 C W5UWB

## SERBIA

12220657 YT1AU 50.110 F4JVG  
 12251700 4N1NB 50.155 H DD3DJ  
 12251805 YU1AU 300\* 50.118 H DD3DJ  
 12251807 YU1AU 59/59 KNO4>JO20 .118 ON6ZK  
 12251818 YU1AU 56>JO40 50.102 DJ9KM  
 12281324 YT1ET 56 CQ DX 50.110 Y07VS  
 12291838 YT1AU >IN87 50.105 F5JKK

## SICILY

12221435 IT9XDJ CQ 50.104 W4DR  
 12221450 IT9RZR >EN90 50.099 W K8MFO  
 12261801 IT9RZR 529 (BSc)>IN94 .110 F6FRR  
 12300937 IT9TPJ 599 KM77>KP07 50.168 SM2HTM

## SLOVAKIA

12251538 OM8NY 50.107 VE9AA

## SLOVENIA

12121436 S57A jn65>EN40 C K1MOD/9  
 12231303 S51EV >FN65RS 50.101 VE9AA  
 12241132 S54G 45° JN65>JO50JW 50.103 DL4ALI  
 12251647 S51UP 50.098 K1ZZ  
 12251716 S51DI 57 JN76>IO71 50.155 GW3HWR  
 12281918 S59A >EN90 50.140 K8MFO  
 12300806 S51DI 599>JO41 50.091 DK2PH  
 12301043 S57A (BSc) 579>JO21 50.092 PA5JS  
 12301600 S51DI CQ 50.137 N4WW

## SPAIN

10211441 EH1BSK >EN40 C K1MOD/9  
 10211441 EH7GTF >EN40 C K1MOD/9  
 1111 EH7KW >EN40 C K1MOD/9  
 12011726 EH7GTF >DN06 50.088 C K7AD  
 1216 EH1BSK in52>EN40 C K1MOD/9  
 12171530 EH1TA IN53>FN30 50.158 N2NB  
 12211333 EH7GTF 529 50.110 K1SIX  
 12221749 EH1YV IN52>EN36 50.110 K0KP  
 12241236 EH5AGR CQ 50.110 VY2RU  
 12241428 EH1BSK >FN34 50.140 AA6TT/1  
 12241431 EH1YV IN52OF>FN44EI 50.120 N1RZ  
 12251140 EH7KWT 55 50.110 EA8BFX  
 12251927 EH3ADW JN11>FM19 50.127 AK3E  
 12251932 EH3ADW 55>FN10 50.128 W3PT  
 12252035 EH7GTF 50.105 N9FH  
 12271200 EH1YV >FN34 50.110 AA6TT/1  
 12281819 EH5AAJ 59/57 50.195 OK2POI

## SVALBARD

12201759 JN7SIX >FN31 50.047 B W3EP/1  
 12201824 JN7SIX JN68>FM18 50.047 B K1HTV  
 12231950 JN7SIX 339 JN68>FN00 50.048 B W3TC  
 12232054 JN7SIX 579>KP02 50.048 B SM2HTM  
 12232100 JN7SIX 559 >KP02 50.047 B OH6KTL  
 12241112 JN7SIX 559 QSB 50.110 5B4FL  
 12241146 JN7SIX 559/599 JQ94 50.117 9A6R  
 12241940 JN7SIX 559 50.047 B OH6HOW  
 12261940 JN7SIX BEACON 50.047 B LA7HAA  
 12271908 JN7SIX 559 AUE JQ68TB .048 B OH3NQW  
 12281543 JN7SIX WEAK 50.047 B N3TJ  
 12281625 JN7SIX >EN40 WEAK 50.047 B KA9CPD  
 12281706 JN7SIX JQ68TB >EN71 50.048 B KE8U  
 12292043 JN7SIX WEAK >KP02 50.047 B OH6KTL  
 12292137 JN7SIX 559 AUE 50.047 B SM0KAK

## SWEDEN

11151515 SM7FJE >EN40 C K1MOD/9  
 11161434 SM7BAE >EN40 C K1MOD/9  
 11191454 SM7AED >EN40 C K1MOD/9  
 12242012 SK3SIX 559 AURORA 50.070 B OH6HOW  
 12211445 SM7FJE JN65>FM18 50.092 K1HTV  
 12211446 SM7WDS 50.125 N4IS  
 12251331 SM3EQY JP81>FM19 50.180 AR3E  
 12270933 SM7FJE 559 (BSc 90\*) 50.102 OH6KTL  
 12280907 SM0KCR CQ BS 50.107 SP2MKO  
 12291349 SM3BIU 56 >PK90 50.110 9Y4AT  
 12291518 SM7FJE 50.102 K4BI  
 12300811 SM3BIU 59+ 50.110 JY9V  
 12301316 SM4DHN >EN80 50.163 N8KOL  
 12301546 SM7BAE 50.098 K9HMB

## SWITZERLAND

12171421 HB9QO 50.085 K1AE  
 12251724 HB9RDE 59++>FN34 50.110 AA6TT/1

## UKRAINE

12220708 UR7QR >PM53 50.116 S JA6TEW  
 12220711 UT5AJA >PM42 50.105 C J06EDD  
 12220724 UT5AJA >PM05 50.105 C JA1VOK  
 12220730 UT5AJA >PM53 50.126 S JA6TEW  
 12220733 UX0FF >PM53 50.1225 H J06EDD  
 12220742 UX0FF >PM42 50.120 H J06EDD  
 12220746 UT5AJA >PM53 50.105 C JA6RJK  
 12241209 UR5LX 599 IO68>KO70 50.131 GM7PBB

## WALES

11101607 GW4VEQ >EN40 C K1MOD/9  
 11131720 GW3JXN >EN40 C K1MOD/9  
 11221614 GW2H1Y >EN40 C K1MOD/9  
 12061603 GW3MFY >EN40 S K1MOD/9  
 12241654 GW3HWR 559 50.090 C W5UWB  
 12241703 GW2H1Y 529 50.090 C W5UWB  
 12291521 GW4VEQ I073>EL17 50.090 C W5UWB  
 12291541 GW3YDX I082>EL17 50.090 C W5UWB  
 12291602 GW3MFY I081>EL17 50.090 C W5UWB  
 12291606 GW3JXN I082>EL17 50.090 C W5UWB  
 12291612 GW2H1Y I083>EL17 50.090 C W5UWB

## Reports of North America

### American Waters

12222258 W1L/MM DK78 >QN13 50.115 S JA8NAE  
 12222322 W1L/MM DK88 >PM44 50.115 S JH2COZ  
 12222323 W1L/MM DK89>QM05 50.115 S JA1VOK  
 12222341 W1L/MM 57 DK78>CM87 50.115 H K6FV  
 12230306 W1L/MM 59 DK78>DM12 50.125 N6XQ  
 12231710 W1L/MM DL50>DM12 50.130 N7CW  
 12240116 W1L/MM DL51>DM07 50.125 K7R0  
 12240140 W1L/MM DL51>CM97 50.125 KG51  
 12240239 W1L/MM DL42>DM12 50.125 N7CW  
 12241605 W1L/MM DL34 50.155 W3EP/1  
 12241615 W1L/MM DL34>FN34 50.155 AA6TT/1  
 12250216 W1L/MM DL26>CN80 50.125 K1IPF  
 12251712 W1L/MM DL19 50.180 K2JF  
 12301717 W1L/MM CM93>FN13 50.195 K2CS

### ALASKA

10262035 KL7FZ >EN40 S K1MOD/9  
 10262055 WL7M >EN40 S K1MOD/9  
 10262240 KL7NO >EN40 S K1MOD/9  
 11220446 KL7FH >EN40 S K1MOD/9  
 11220484 KL7IKV >EN40 S K1MOD/9  
 1122055 KL7IZ >EN40 S K1MOD/9  
 1122058 KL7CC >EN40 S K1MOD/9  
 1131901 KL0BK >EN40 S K1MOD/9  
 1131902 NL7ZW >EN40 S K1MOD/9  
 1131905 AL7OC >EN40 S K1MOD/9  
 1132154 KL7JM >EN40 S K1MOD/9  
 1132156 KL7HQ >EN40 S K1MOD/9  
 12011855 WL7M >EN40 S K1MOD/9  
 12020019 KL7IKV >QN13 50.110 C JA8NAE  
 12052126 KL0BK BP72>EN53 50.130 K9VHF  
 12052344 AL7JK BP51 >PM94 50.090 C JH2COZ  
 12062334 WL7M BO47 >PM94 50.115 S JH2COZ  
 12070022 KL7IKV >PM94 50.100 C JH2COZ  
 12072005 AL7OC >EN40 S K1MOD/9  
 12072106 AL7QH >EN40 S K1MOD/9  
 12072121 KL7DJI >EN40 S K1MOD/9  
 12080113 KL7IKV >QN13 50.110 C JA8NAE  
 12080130 NL7Z >QM05 50.135 C JA1VOK  
 12081946 KL7IKV bp51>EN40 C K1MOD/9  
 12081949 NL7Z bp51>EN40 C K1MOD/9  
 12081950 KL7FH bp51>EN40 C K1MOD/9  
 12082031 KL7G/4DMA bp41>EN40 C K1MOD/9  
 12082052 KL7CDG bp51>EN40 S K1MOD/9  
 12082139 KL7JM bp64>EN40 S K1MOD/9

12090122 KL7IKV >QM05 50.110 H JA1VOK  
 12090123 KL7IKV >QN00 50.110 C J7JAD  
 12112219 KL1SF BP53>EN40 50.105 S K1MOD/9  
 12130058 NL7Z >PM42 50.130 H JA6EDD  
 12132342 KL7XX >QN13 50.110 S JA8NAE  
 12142145 KL7NO 59 WKG KOTD BP54 .130 H JA6FV  
 12152353 NL7Z >QM05 50.100 H JA1VOK  
 12162152 NL7Z WKD KH6 50.130 W9RM  
 12200129 KL7NO BP51>DM12 50.130 N7CW  
 12220047 KL7XX >QN13 50.110 C JA8NAE  
 12220054 KL7XX BP51 >QM05 50.100 C JA1VOK  
 12260018 KL7XX >QM05 50.108 C JA1VOK  
 12270013 KL7NO >QM05 50.110 C JA1VOK  
 12270050 NL7Z >PM86 50.063 B JA9CGR

## BAHAMAS

12291316 C6AGN 559>IO73 50.102 N4CC  
 12291442 C6AGN 559>IO73 50.104 GW4VEQ  
 12301403 C6ANI 559 50.102 YO5BIM  
 12301453 C6AGN 559 50.101 RN2FA  
 12301457 C6AGN 559/559 PL16 7528 C O21IEP  
 12301728 C6AGN 559/559 PL16>CM87 180 S K6FV  
 12301742 C6AGN 559+>DM09 50.125 K7KX  
 12301749 C6AGN (BSc SW) >FN34 50.180 AA6TT/1  
 12301755 C6AGN >CN87 50.180 W7HR  
 12301802 C6AGN 50.180 W7WN  
 12301829 C6AGN FL16>FN00 50.180 KJ3HX

## BARBADOS

11301435 8P9HW CQ CQ 50.135 W8OHR  
 12291204 8P9HW 50.185 NZWK  
 12291432 8P9HW GK03>FN00 50.185 S K3HX  
 12291434 8P9HW GK03>EL17 50.185 W5UWB  
 12301429 8P9HW GK03>EL49 50.215 WA5RT

## BELIZE

12201745 V37CA 59 >EL59AW 50.125 N5HYV

## BERMUDA

12292041 VP9ID FM72>EN27KB 50.110 K0GUV

## BRITISH VIRGIN IS.

12251458 VP2VI 50.097 VE3BW  
 12261401 VP2VI 50.097 K1GUN  
 12261440 VP2VI >EN40 50.098 K1MOD/9  
 12271339 VP2VI >FN34 50.099 AA6TT/1  
 12281408 VP2VI 50.105 VE1DX

## CANADA, Eastern

11182058 VE2DFO FN25DA 50.098 C ZL3TY  
 11301250 VE1YX 55 50.110 GM4WJA  
 12011727 VE91M 459 FN75>CM87 50.088 H K6FV  
 12011745 VE9PLS 57/57 FN77>CM87 150 S K6FV  
 12011747 VE9PLS 57/57 FN77>CM87 150 S K6FV  
 12011748 VE9XN 459 FN75>CM87 50.088 H K6FV  
 12011757 VE2TH 349 >CM87 50.085 K6FV  
 12011804 VE1YX 56 >CM87 50.129 H K6FV  
 12011804 VE9MS 519 >CN85 50.129 B N7DB  
 12011847 VE9PLS 57 FN77>CM87 50.155 K6FV  
 12111902 VE1SMU 57 FN77>CM87 50.155 K6FV  
 12111936 VE2BKL 59 FN48>CM87 50.130 H K6FV  
 12111944 VE2GTH 59 FN35>CM87 50.139 K6FV  
 12111947 VE1YX 56 >CM87 50.137 H K6FV  
 12141740 VE9AA 50.139 >CN85 50.105 K6FV  
 12141747 VE1YX 56 FN74>CM87 50.105 K6FV  
 12141754 VE1YX 59 FN74>CM87 50.143 K6FV  
 12151730 VE1SMU 349 >CM87 50.0004 B K6FV  
 12151733 VE9AA 56 FN65>CM87 50.125 K6FV  
 12151803 VE2BKL 59 FN46>CM87 50.215 K6FV  
 12151807 VE2ZP 57 FN25>CM87 50.169 H K6FV  
 12151816 VE2XGL 57/59 FN46 50.132 S K6FV  
 12161900 VE2PEP 55 50.118 K6FV  
 12171319 VE1YX 54>JO32 50.118 D5YJIL  
 12221722 VE1, VE2 -1914 >CN88 50.110 VE7SKA  
 12221734 VE1QD 559 >CM87 50.110 H K6FV  
 12221736 VE9MS 579 FN65>CM87 50.066 K6FV  
 12221737 VE1SMU H 589 >CM87 50.000 B K6FV  
 12221844 VE3UBL 599 FN03>CM87 50.058 K6FV  
 12231842 VE1LW 59 FN84>CM87 50.133 K6FV  
 12231844 VE9MS FN65>CM87 50.065 K6FV  
 12251601 VE9PLS 59 >CN85 50.135 S W5UWB  
 12261801 VE1SMU 120° (SC) FN85>CN85 50.001 W N7DB  
 12281708 VE1SMU 549 >CN85 50.118 B N7DB  
 12301745 VE1YX 58 FN75>CM87 50.001 B K6FV  
 12301750 VE2PEP wkg TI5KD FN40 .130 H K6FV  
 12301852 VE1YAT 57 FN66>CM87 50.139 S K6FV  
 12301906 VE9KM FN75>DM09 50.125 K6FV  
 12301909 VE9MS 579 FN65>CM87 50.065 K6FV  
 12301911 VE1JC 59/59 FN63>CM87 .220 S K6FV  
 12301927 VE1SKY FN74>DM09 50.125 K6FV  
 12301930 VE1JC FN63>DM09 50.125 K6FV

## CANADA, Northern

12011714 VE8BY 599 FP53RS>CM87 .049 B K6FV  
 12011715 VE8BY 529-559 >CN85 -2040 B N7DB  
 12021930 VE8BY 599 FP53RS -2015 .049 B K6FV  
 12031800 VE8BY 599 FP53RS>CM87 .049 B K6FV  
 12081745 VE8BY 579 FP53RS>CM87 .049 B K6FV

12091809 VE8BY 599 FP53RS -2115 .049 B K6FV  
 12101839 VE8BY 599 >CN85 B N7DB  
 12102017 VE8BY 569 >CM87 50.049 B K6FV  
 12111845 VE8BY 599 >2245 >CM87 .049 B K6FV  
 12112034 VE1JA CP20+EN40 S K1MOD/9  
 12131743 VE8BY 459 >CM87 50.049 B K6FV  
 12251853 VE8BY 55\* FP53+CN88 50.048 B VE7SKA  
 12281635 VE8BY 529 90°(Sc) >CN85 B N7DB  
 12281833 VE8BY 599 DIRECT >CN85 B N7DB

**CANADA, Western**  
 12011740 VE7SL 349 (BSC) >CM87 50.086 H K6FV  
 12082335 VE6PY >QMO5 50.100 H JA1VOK  
 12082335 VE6TA >QMO5 50.099 H JA1VOK  
 12082342 VA6SZ DO33 >QMO5 50.135 S JA1VOK  
 12082346 VE6TA >QNO0 50.099 C 7J7ADB  
 12082347 VA6SZ >QNO0 50.135 S 7J7ADB  
 12090029 VA7SS CO54 >QMO5 50.114 S JA1VOK  
 12090032 VA7DD CO54 >PM94 50.110 S JH2COZ  
 12110027 VE6AJQ >QMO5 50.156 S J11WMI  
 12142328 VE7XF/QRF >PM94 50.102 C JH2COZ  
 12160050 VE7FG >PM94 50.031 B JH2COZ  
 12161929 VE7POI 53 >EL17AX S W5UWB  
 12220058 VE6TA >PM94 50.110 C JH2COZ  
 12220105 VE6PY >PM94 50.100 C JH2COZ  
 12281744 VE7FG 429 (BSC) >CN85 H N7DB

### CAYMAN IS.

12051503 ZF1DC CQ 50.110 DL9USA  
 12061417 ZF1DC CQ 53 >JO44 50.110 DFS5LQ  
 12061429 ZF1DC 52 JO45RL 50.110 OZ7U  
 12061435 ZF1DC 50.115 SM3JLA  
 12061436 ZF1DC CQ 55 >JO71 50.115 DL9USA  
 12180000 ZF1DC 50.110 PY2OF  
 12182354 ZF1DC CQ EK99>EM55 50.110 N4JQO  
 12191019 ZF1DC 59 50.110 LU8MB  
 12211524 ZF1DC 57 50.110 VE1YX  
 12230146 ZF1DC 57>G54RE 50.110 PY5CC  
 12230149 ZF1DC 59++ 50.110 XE1KK  
 12241738 ZF1RC EK99 50.110 H VA7SL  
 12241744 ZF1RC 53>DO20 50.110 VE6PY  
 12261655 ZF1DC >CN88 VE7DXG  
 12262334 ZF1DC EK99>FM18 DAVE 50.160 K1HTV  
 12262351 ZF1DC DAVID >EK49 50.160 TG9AJR  
 12270129 ZF1DC EK99 50.180 K5AM  
 12271418 ZF1DC 50.175 GW3JXN  
 12281537 ZF1DC 59 (BSC) 50.205 N5HYV  
 12301455 ZF1RC 55 >EK99>JO55 50.159 OZ6CQ

### COSTA RICA

12160035 TI2RPT/M 55>GG54RE 50.110 PY5CC  
 12301255 TI5KD 59/59 EK70 9465 S OZ1IEP  
 12301345 TI5KD 59/59 EK70 9465 S OZ1IEP

### CUBA

12301317 CO8LY 59/59 FL20 7941 S OZ1IEP  
 12301401 CO8DM 59/57 FL11 7974 S OZ1IEP  
 12301629 CO2QJ 59 EL83>DM09 S K7XC  
 12301743 CO8DM 55 DO33>FL11 50.129 VA6SZ  
 12301859 CO8DM 50.118 VE7VDX

### EL SALVADOR

12050248 YS1RR 50.110 PY2HN  
 12291506 YS1RR EK53JQ>IO67UL 50.110 GM0EWX  
 12291514 YS1RR EK53JQ>IO75TL 50.110 GM4PLM

### GREENLAND

11131522 0X3OX >EN40 S K1MOD/9  
 11151600 0X3SA >EN40 C K1MOD/9  
 11301308 0X3VHF 50.046 B DL9USA  
 11301328 0X3VHF 559>JO50 50.046 B DK2EA  
 11301335 0X3SIX 539 QSB 50.015 B 9H1CG  
 11301453 0X3VHF >EN40 50.046 B KA9CFD  
 11301616 0X3SIX 58 HP15>EM84 50.012 B K4YYL  
 11301744 0X3SIX 50.012 B KB8GC  
 11301809 0X3SIX >MONTANA 50.012 B W7LR  
 12011623 0X3SIX HP15EO 50.012 B KB9TKD  
 12011656 0X3VHF 50.012 B VE3DSS  
 12011706 0X3SIX 599>EN66DL 50.012 B N8PUM  
 12071924 0X3OX >EN40 S K1MOD/9  
 12081621 0X3OX GP36DW>EL87 50.120 W K4DES  
 12091811 0X3UX 33 GP36+CM87 50.125 H K6FV  
 12102139 0X3SIX 419, 53902148 >CN85 B N7DB  
 12102200 0X3OX 55 >CN85 S N7DB  
 12111930 0X3OX gp36>EN40 S K1MOD/9  
 12112119 0X3OX GP36>DN07 55 50.121 S N7YAP  
 12112245 0X3OX 33 -2255 >CM87 50.120 H K6FV  
 12131608 0X3FV gp51>EN40 C K1MOD/9  
 12161629 0X3OX S9>EL96 50.120 N41S  
 12171322 0X3SIX 599>IM87 50.012 B EA7GTF  
 12181639 0X3SIX HP15>EN90 50.012 B K8MFO  
 12181715 0X3SIX LOUD>EN69 50.012 B KG9QM  
 12191519 0X3SIX HP15B>FM18 50.012 B K1HTV  
 12262017 0X3SIX 529 >CN85 B N7DB

### GUADELOUPE

10301456 FG5FR >EN40 S K1MOD/9  
 11021448 FG5PR >EN40 C K1MOD/9  
 11171413 FG/N4CD >EN40 S K1MOD/9  
 12050133 FG5FR 50.110 PY2EMC  
 12051317 FG5BC 59 50.110 OH7KM  
 12060009 FG5FR 50.110 GM7PBB  
 12080206 FG5BG 50.110 PY2OF  
 12090316 FG5FR 57 FG96>FP46 50.110 CE3SAD  
 12120003 FG5PR 59++ 50.110 PY5CC  
 12121212 FG5BG FG96>JO71 50.110 DL9USA  
 12121227 FG5BG 50.110 OH1XT  
 12140005 FG5FR CQ 589 50.105 PY2HN  
 12150041 FG5PR CW 50.105 PY2EX  
 12160115 FG5FR FG96QB> 50.110 ZP6CW  
 12301243 FG5BG 59/59 FK96 7429 S OZ1IEP

### GUATEMALA

11181547 TG9AJR >EN40 S K1MOD/9  
 12291512 TG9NX EK44>IO75TL 50.112 GM4PLM  
 12301728 TG9NX 50.125 VE1RX

### HONDURAS

12160125 HR1BY 58>GG54RE 50.110 PY5CC  
 12231459 HR3/JA6WFM >FN44VG 50.103 K1TOL  
 12251517 HR3/JA6WFM CQ 50.110 VY2RU  
 12251528 HR3/JA6WFM >FN34 50.110 AA6TT/1  
 12251534 HR3/JA6WFM CQ CW 50.103 VE1PZ  
 12261453 HR3/JA6WFM 50.123 K1UN  
 12261530 HR1BY, HR3/JA6WFM 50.125 VE1SK  
 12261616 HR3/JA6WFM EK65>EM60 50.180 W2GFF  
 12261632 HR3/JA6WFM >CN85 50.103 KB7WW  
 12261637 HR3/JA6WFM >CN85 W N7DB  
 12291525 HR3/JA6WFM EK65 50.143 K1DG  
 12301321 HR3/JA6WFM 59/59 EK64 9217 S OZ1IEP  
 12301342 HR3/JA6WFM >EN52 BS 130° K9HMB  
 12301350 HR3/JA6WFM 59 50.210 W PA0ZH  
 12301358 HR3/JA6WFM 59 50.210 K1SF  
 12301400 HR3/JA6WFM 50.210 PB0ANX  
 12301418 HR3/JA6WFM 59 >FN12 50.211 KB2YVC  
 12301530 HR3/JA6WFM 58 50.144 PA5TA  
 12301543 HR3/JA6WFM 59 EK65>JO54 DG2LBF  
 12301605 HR1BY 50.145 NJII  
 12301615 HR3/JA6WFM >FN74 50.127 VE1YX  
 12301751 HR1RNG EK55>FN74 50.110 VE1YX

### NICARAGUA

11300110 YN9HAU CQ 59 50.110 PY3SL  
 12120137 YN9HAU CQ 54 50.110 PY5CC

### PANAMA

10311451 H1VAC >EN40 C K1MOD/9  
 12051321 HF2CWB 579>JO61 50.170 DF0SAX  
 12051327 HF2CWB 549>JN49 50.170 DL1IAQ  
 12051341 HF2CWB 57 50.170 PA9KT  
 12051351 HF2CWB FJ09>IO65QF 50.110 GI0OTC  
 12301236 HF2CWB 59/59 FJ09 9187 S OZ1IEP

### PRINCE EDWARD IS.

12011816 VY2RU 45 FN86>CM87 50.153 H K6FV  
 12011850 VY2SS 559 FN76>CM87 50.088 H K6FV  
 12011852 VY2SS CQ 599 PEI 50.089 VE7CA  
 12021329 VY2RU 59 50.178 H GU7DHI  
 12021718 VY2SS FN86>CN89 50.125 VA7SL  
 12051349 VY2SS 55 QSB 50.130 F1ISO  
 12051406 VY2SS FN76 50.130 EA7GTF  
 12061346 VY2SS 569 FN76>JN86EH 0.989 9A8A  
 12061410 VY2SS 58 50.133 F1ISO  
 12061548 VY2SS 59+ FN76>JO32 50.166 H PE1MHO  
 12061611 VY2SS 57/55 FN76>JO31 0.167 DD3DJ  
 12062036 VY2SS FN45 50.145 VA7SL  
 12091254 VY2SS 59 FN76 50.092 EA1BSK  
 12091328 VY2SS CQ DX 50.099 K1SIX  
 12101858 VY2RU >CM97 50.125 K6YK  
 12112103 VY2JA >EN11 50.128 WH0HI  
 12131549 VY2RU 59 FN86>DM79 50.125 NOVSB  
 12131735 VY2RU FN86 50.188 NA55  
 12151750 VY2RU 57 >CM87 50.172 H K6FV  
 12231837 VY2GIB 59/59 FN86 50.135 S K6FV  
 12231840 VY2SS 59/59 FN76 50.130 S K6FV  
 12251547 VY2RU 59 50.147 S W5UWB  
 12261805 VY2SS 120°(Sc) FN76>CN85 W N7DB  
 12291635 VY2SS FN76>EL17 50.125 S W5UWB

### PUERTO RICO

12011228 KP4EIT 55 50.110 GW4VEQ  
 12061220 KP3S 50.110 PA0OOS  
 12191834 KP4EIT 115° FK68>CN88 0.125 S VE7SKA  
 12301816 WP4KJJ, KP4WK >DM09 S K7XC

### ST KITTS & NEVIS IS.

12251359 V44KAI 599>FN34 50.055 B AA6TT/1  
 12271352 V44KAI 599>FN34 50.055 B AA6TT/1  
 12271413 V44KAI FK87>EN61 50.109 NV8V  
 12271414 V44KAA 529 50.109 KJ91  
 12281349 V44KAI 529 50.056 B VE9AA  
 12281449 V44KAI 599 FK87>EN90 50.055 B K8MFO  
 12301332 V44KAA CQ EUROPE 50.125 K2QE

### ST LUCIA

12291124 J69EF 50.120 PA1MW

### ST VINCENT

12301405 J851 >EM70UE 50.120 K4RX  
 12311201 J851 59 FK93>JO45 50.122 OZ1DPR

### TURKS & CAICOS

12251454 VP5VAC FL31 50.110 VY2RU  
 12251523 VP5VAC FL31>EM32 50.135 KDH5PT  
 12261314 VP5VAC 55 10I 50.115 GW7SMV  
 12261323 VP5VAC FL31>IO67UL 50.115 GM0EWX  
 12261333 VP5VAC FL31 >FM18 50.115 K1HTV  
 12301258 VP5VAC 50.135 OM7PA  
 12301315 VP5VAC 59/59 FL31 7728 S OZ1IEP  
 12301520 VP5VAC 59 JO45 FL31 50.115 OZ1DPR

### VIRGIN IS.

12251235 KP2BH #144 FK77 50.120 GW7SMV  
 12251300 KP2BH 56-KO38 50.120 ESSGI  
 12281520 KP2A FK78>EN61 50.120 NV8V  
 12281637 KP2BH 59 50.110 NOAT  
 12301250 NP2BT 59/59 FK78 7499 S OZ1IEP

### United States, W1

11182100 K1TOL FN44VG 50.098 C ZL3TY  
 12011816 K1UN 45 FN53>CM87 50.153 H K6FV  
 12031744 K1TOL 55 50.130 H K6FV  
 12041740 K1TOL FN44>CM87 W W6GYD  
 12041745 K1TOL 59 >CM87 50.135 H K6FV  
 12061709 WA1OJB 110° FN54>CN88 0.066 B VE7SKA  
 12061802 W1RA 559 >CM87 50.070 B K6FV  
 12071749 WA1OJB FN54>CM87 50.066 B K6FV  
 12071750 K1LPS 59 >CM87 50.135 H K6FV  
 12101708 W1RA, WA1OJB >CN85 B N7DB  
 12101742 K1TOL 57 WKG XE1MX 50.125 H K6FV  
 12111849 WA1OJB 559 >CM87 50.067 B K6FV  
 12131746 AF1T 58 NH >CM87 50.157 H K6FV  
 12131747 W1/AA6T 58 FN34>CM87 .170 H K6FV  
 12141722 K1SIX aur >EN40 C K1MOD/9  
 12141752 K1SIX 599 >CM87 50.117 H K6FV  
 12141753 W1/AA6T 59 >CM87 50.150 H K6FV  
 12141756 KB1EFS 599 >CM87 50.075 H K6FV  
 12151725 W1/WA2SPL 59 FN35 VT 50.128 H K6FV  
 12151728 W1XP 459 >CM87 50.089 H K6FV  
 12151729 W1RA 459, WA1OJB 589 50.05X K6FV  
 12151735 W1ZE 599 >CM87 50.101 H K6FV  
 12151737 K1GUN 59 FN53>CM87 50.145 H K6FV  
 12151739 W1AIM 59 >CM87 50.140 H K6FV  
 12151740 K1TEO 59 FN31>CM87 50.133 H K6FV  
 12151751 WB1FLD 59 FN42>CM87 50.188 H K6FV  
 12151808 W1CWE 59 FN42>CM87 50.120 H K6FV  
 12151811 W1CWE 59 FN42>CM87 50.139 S K6FV  
 12151842 K1EP 579/59 FN42 ED 50.093 C K6FV  
 12161742 WA1OJB 569 B K6FV

12181748	WA1QJB	599	FN54AA>CM87	.068	B	K6FV	12070001	W7/W1IPL	>PM94	50.098	C	JH2COZ	12122243	W0BJ	DN91	>QM05	50.105	C	JA1VOK	
12181750	W1/AA6TT	59	FN34	50.125	H	K6FV	12070007	W7KNT	DN26	>PM94	50.108	S	JH2COZ	12122248	W0ETT	DM79	>QM05	50.095	C	JA1VOK
12181751	W1JUM	459		50.149	H	K6FV	12070014	W7MEM		>PM94	50.100	C	JH2COZ	12122249	W0BJ		>QN13	50.105	C	JA8RC
12181755	W1RA	559	>CN87	50.070	B	K6FV	12072307	W7GJ		>QN13	50.110	S	JABNAE	12122254	KOFF	EM49	>QM05	50.150	S	JA1VOK
12221722	W1 -	1914	>CN88			VE7SKA	12072321	N7IJ		>QN13	50.125	S	JABNAE	12122254	KMOA	EM48	>QM05	50.150	S	JA1VOK
12221735	WA1QJB	599		50.067	B	K6FV	12072350	W7WKR		>PM94	50.071	B	JH2COZ	12270006	W0/W7XU		>QM05	50.098	C	JA1VOK
12221842	WB1ENV	579		50.049	H	K6FV	12072352	W7KNT		>PM05	50.103	C	JA1VOK	12301521	NOV8	55/55	EN10QS	7349	S	OZ1IEP
12221845	W1RA	579		50.070	H	K6FV	12072355	W7WKR		>PM94	50.125	C	JH2COZ	12301532	EN33	55/52	EN33	6923	S	OZ1IEP
12261651	W1RA	559	>CN85		B	N7DB	12072359	W7ZTT	CN88	>PM94	50.130	S	JH2COZ	12301543	K0CS	55/59	DM79	7858	S	OZ1IEP
12261725	W1	-1832	>CN88			VE7SKA	12080000	W7WJCN	DN06	>PM05	50.130	S	JABNAE							
12281603	K1TOL		>CN85		H	N7DB	12080002	K7VNA	DN06	>PM94	50.155	S	JH2COZ							
12291858	K1TOL	33	>CM87	50.130	H	K6FV	12080004	K7IEY	CN88	>PM94	50.094	C	JH2COZ							
12301702	W1QK	599/559	FN41>CM87	.099	C	K6FV	12081801	K7JX	459 (Sc) CN87>CM87	.085	H	K6FV								
12301717	K1GDH	569	>CM87	50.079	H	K6FV	12081802	W7KNT	459 (Sc)	>CM87	50.071	H	K6FV							
12301739	W1BS	599	FN32>CM87	50.091	H	K6FV	12081803	K7NQ	459 (Sc)	>CM87	50.084	H	K6FV							
12301821	W1ZE	57	FN53>CM87	50.130	H	K6FV	12081805	W7EM	459 (Sc)	>CM87	50.073	H	K6FV							
12301823	W1ZE		FN53>DM09		W	K7XC	12081806	NN7J	569 (Sc)	>CM87	50.083	H	K6FV							
12301826	N1RZ/	57	FN56>CM87	50.205	S	K6FV	12082233	K7RAT		>PM05	50.097	C	JA1VOK							
12301835	N1YTN	57/57	FN54 GLENN	.250	S	K6FV	12082345	K7MKS		>PM05	50.098	H	JABNAE							
12301846	W1/WA2SP	579	>CM87	50.097	H	K6FV	12112323	W7KNT		>QN13	50.105	S	JABNAE							
12301849	AA1UT	59/59	FN44>CM87	.135	S	K6FV	12112348	W7/W1IPL		>QN13	50.110	S	JABNAE							
12301853	N1RZ/mob	FN56	FN57/1904		W	K7XC	12122239	K7JNS	DN41	>PM05	50.093	C	JA1VOK							
12301859	N1OXA	57	FN44>CM87	50.129	H	K6FV	12130040	W7NTF		>PM42	50.100	C	J06EDD							
12301905	W1RMA		FN65>DM09		W	K7XC	12130043	K7LJ		>PM42	50.133	H	J06EDD							

## United States, W2

12032318	K2DRH	N2KMA	EN41>QN13	50.1	S	JABNAE
12061806	W2/K3KXR	449	FN42>CM87	.093	C	K6FV
12071752	KU2A	589	>CM87	50.083	H	K6FV
12111938	W2/K3KXR	579	>CM87	50.090	H	K6FV
12181753	W2/K3KXR	59		50.135	H	K6FV
12221722	W2	-1914	>CN88			VE7SKA
12261725	W2	-1832	>CN88			VE7SKA
12281613	K2ZD	529	>CN85		B	N7DB
12301526	W2/K3KXR	59/56	FN24	5891	S	OZ1IEP
12301528	K2SMN	55/44	FN20	6214	S	OZ1IEP
12301832	K2N2J		FN20>DM09		W	K7XC

## United States, W3

12031520	W3JO	559	CQ	50.089	DL2NO	
12051247	W3ZZ	599	FM19JD>JN86E	0.085	9A8A	
12061225	W3BIR	SSB		50.108	PA0OOS	
12061321	N3DB	59	FM18>JO54	50.198	DG2LBF	
12061702	W3VD	110	* FM19>CN88	50.064	B	VE7SKA
12081409	W3CMF	FN10>I067UL		50.140	GMOEWK	
12090440	AK3R	FM19>EL49		50.125	WA5RT	
12101239	W3X5	559	FN10>JO22	50.095	PA3BLS	
12101910	W3CCX	579	>CN85		B	N7DB
12121853	W3BO	559	>IO81	50.098	GW3MFY	
12131340	W3JO			50.090	GW3JXN	
12141655	K3MLD	CQ		50.097	GW4VEQ	
12151523	W3JU	CQ DX		50.085	F5JKJ	
12221722	W3	-1914	>CN88	50.135	H	K6FV
12221738	W3CMF	57		VE7SKA		
12261725	W3V	-1832	>CN88		VE7SKA	
12261729	W3VD	559	>CN85		B	N7DB
12281613	W3VU	579	W3CCX 569 >CN85		B	N7DB

## United States, W4

12161623	W4CHA	569	>CN85		B	N7DB
12261725	W4	-1832	>CN88			VE7SKA
12281621	WB4WOR	579	>CN85		B	N7DB
12281628	KQ4B	579	>CN85		B	N7DB
12281631	W4CHA	559	>CN85		B	N7DB
12301442	K4SUS	55/53	EL95	7857	S	OZ1IEP
12301523	W4OX	59/59	EL95	7857	S	OZ1IEP
12301525	AA4MM	55/56	EL98CM	7639	S	OZ1IEP
12301532	W4AR	57/57	EL95	7857	S	OZ1IEP
12301617	-KC4TFY	FL	>DM09		S	K7XC
12301619	W4LJU	K4SIX	EM90>DM09		S	K7XC
12301625	K4QXK	EL87>DM09			S	K7XC

## United States, W5

12031745	K5CN	56A/43A	EM25>CM87	.095	C	K6FV
12032322	K5GM5D	EM36	>QN13	50.1	S	JABNAE
12122235	K5CM	EM25	>QM05	50.100	C	JA1VOK
12122241	W5AL	DM95	>QM05	50.093	C	JA1VOK
12222165	W5UN	EM23	>QM05	50.090	C	JA1VOK
12222577	K5CM	EM25	>QM05	50.085	C	JA1VOK
12122301	K5SW	EM25	>PM86	50.112	S	JABNAE
12162307	N5WS	EM25	>PM86	50.103	S	JABNAE
12162330	N5WS		>PM86	50.125	H	JABNAE
12102041	W5V3XO		>PM86	50.125	H	JABNAE
12261645	W5V8AS	539	>CN85			
12301527	N5DBB	57/51	EM15EN	7874	S	OZ1IEP

## United States, W6

11012301	W6ET			50.1	ZL3TY	
11020209	W6KK	W6NE, N6HY, N6RV		50.103	C	ZL3TY
11020221	KJ6HJ	W6KK		50.103	S	ZL3TY
11020236	W6/W3C6	W6/W7RF, WA6JRA	.103	C	ZL3TY	
11301735	K6FV	CM87>FN44VG		50.069	B	K1TOL
12011641	K6MYC	MIKE	DM07	50.115		GW4VEQ
12031802	K6FV	BIG AURORA		50.097		K0YW
12061717	K6MI	DM06>FN13GX		50.097		W3EVRQ
12061727	K6FV	CM87>FN44VG		50.069	B	K1TOL
12081646	W6PEV			50.140	CT1EEB	
12090405	WA6RWZ	DM79> CN87		50.145	W7NTF	
12121739	N6CA	519	CLG GM0	50.101	H	EA7GTF
12121744	K6FV	CM87>FM29		50.069	B	WA3WUL
12141656	K6MYC			50.094		GW4VEQ
12151800	N6SIX	CQ DM12		50.244	K1SIX	
12162101	K6FV	CM87>FM29		50.069	B	WA3WUL
12200126	K6FV	WEAK CM87>QN13		50.069	B	JABNAE
12281817	K6VX	(B) CN91>CN85			H	N7DB

## United States, W7

12011722	K7CA	349	DM37>CM87	50.096	H	K6FV
12011733	K7RAT	349	(B) CM87	50.083	H	K6FV
12011807	NN7J	55	CN85>CM87	50.140	H	K6FV
12032354	W7NBH	SSTV	>QM06	50.300	T	JF1RYU

## Reports of Oceania

### Australia-New South Wales

11080120	VK2FLR			50.110	S	ZL3TY
11208285	VK2APG			50.110	S	ZL3TY
11120842	VK2BHO			50.099	C	ZL3TY
11181830	VK2,V7					

12132212 V73GT	50.110	KL7IKV	12112129 PP1CZ FLUTTER	50.081	EA7KW
12152113 V73SIX WEAK>CN87	50.014	B W7KQJ	12120103 PP1CZ >G999UQ	50.082	B WP4N
12162130 V73SIX > KH6	50.014	B K6MIO/	12120134 PP1CZ 519	50.081	B ZF1DC
12192011 V73SIX 255° -2034	50.014	B V73SIX	12142124 PP1CZ	50.081	B EA7KW
12222200 V73SIX >QMO5	50.014	B JA1VOK	12142251 PY2ONU	50.110	EA7KW
12232132 V73SIX 275° -2155	50.014	B VE7SKA	12152241 PP1CZ	50.081	B EA7KW
12242230 V73SIX >QMO5	50.014	B JA1VOK	12230100 PY5CC	>QMO5	50.110 H JA1VOK
12302020 V73AT 569>FN42HE	50.130	K1DAT			

## NEW CALEDONIA

11290358 FK8CA	50.110	C ZL3TY	12152253 CE Music	>QMO5	47.900 F JA1VOK
12012321 FK8HA	50.130	VK4ZSS	12152253 CE Music	>QMO5	48.300 F JA1VOK
12030421 FK8CA	50.106	C ZL3TY			
12032229 FK8HA QRM FROM KL7	50.110	KF7E			
12120220 FK8CA WEAK CW>PERTH	50.110	VK6RO			
12130655 FK8CA CLG CQ	50.110	VK2FHN			
12152331 FK1LTH RG37DU	50.110	VK4ZSS			
12152351 FK1LTH 58 >Q55KM	50.110	VK2ZXC			
12160004 FK8HA 59 >Q55KM	50.100	VK4ZSS			
12240333 FK8CA RG37DU	50.110	VK4ZSS			
12240511 FK8GX >Q62NM	50.110	VK4JSSR			
12260206 FK8CA ALLAN RG37OW	50.153	VK3SIX			
12262356 FK8CA RG37 >QF22	50.150	VK3ZNF			
12272258 FK8CA	50.150	VK2FHN			

## NEW ZEALAND

11181830 ZL1,2,3 LEONIDS		ZL3TY	12010323 ZL1VHF	>QN13	50.043 B JA1VOK
12010323 ZL1VHF			12020725 ZL3SIX RE66>QF12	50.040 B VK3SIX	
12020725 ZL3SIX RE66>QF12	50.043 B VK3SIX		12020822 ZL3TY CW	50.098 VK2PV	
12020837 ZL1VHF			12030408 ZL2TPY	>QN24	50.110 S JA8QX
1210503 ZL3NWK			12150503 ZL3NWK	>QN03	50.110 H JA8JTH
12242320 ZL3SIX			12242325 ZL1VHF	>QMO5	50.040 B JA1VOK
12242325 ZL1VHF	>QMO5	50.043 B JA1VOK			

## PAPUA/NEW GUINEA

11300442 P29BPL	50.029	B VK4CP	12020145 P29BPL Q130 >QF12	50.028 B VK3SIX	
12020145 P29BPL Q130 >QF12	50.028 B VK3SIX		12110536 P29BPL	>QN13	50.029 B JA8NAE
12110536 P29BPL	>QN13	50.029 B JA8NAE	12120416 P29BPL	>QN13	50.029 B JA8NAE
12120416 P29BPL	>QN13	50.029 B JA8NAE	12150250 P29BPL PORT MORESBY	50.029 B VK3SIX	
12150250 P29BPL PORT MORESBY	50.029 B VK3SIX		12150833 P29BPL	569>QG62	50.029 B VK4CP

## PHILLIPINES

12080588 4F2KWT 599 >JO81LC	50.110 H SP6ASD		12080901 4F2KWT GIL PK06CI	50.110 LY2BAW	
12080901 4F2KWT GIL PK06CI	50.110 LY2BAW		12082329 DU7/N7ET	>QMO5	50.110 H JA1VOK
12082329 DU7/N7ET	>QMO5	50.110 H JA1VOK	12251222 4F2KWT W/ JAB	50.110 VR2LC	
12251222 4F2KWT W/ JAB	50.110 VR2LC				

## SABAH

12290023 9M6/JN3JBC CQING	50.137 DS3CHL		12290735 9M6/JI3DLI 55>OL72	50.110 VR2YYW	

## VANUATU

12152341 YJ8UU 58>P55KM	50.110 VK2ZXC		12160049 YJ8UU	50.110 VK4ZSS	

## WALLIS & FUTUNA IS.

12280115 FW5ZL	50.185 WEAK SSB	VK3SIX			

## Reports of South America

### ARGENTINA

12110126 LU1FBK 57>GH64AE	50.110 PT2GE		12120107 LU9EHP	50.015 B WP4N	
12120107 LU9EHP	50.015 B WP4N		12120132 LU9EHP 519	50.015 B ZF1DC	
12120132 LU9EHP 519	50.015 B ZF1DC		12132338 LU2EEQ CQ CQ	50.110 ZF1DC	
12132338 LU2EEQ CQ CQ	50.110 ZF1DC		12140219 LU9EHP 519	50.015 B ZF1DC	
12140219 LU9EHP 519	50.015 B ZF1DC		12170022 LU9EHP	50.015 B PP1CZ	
12170022 LU9EHP	50.015 B PP1CZ		12170032 LU8DNY SSB	50.110 PP1CZ	
12170032 LU8DNY SSB	50.110 PP1CZ		12170136 LU1DBQ 539 GF05>FK60	50.093 B YV1DIG	
12170136 LU1DBQ 539 GF05>FK60	50.093 B YV1DIG		12210132 LU9EHP, LU1DBQ 519	50.015 B ZF1DC	
12210132 LU9EHP, LU1DBQ 519	50.015 B ZF1DC		12230241 LU8DNY 56 >GH54	50.115 PT2OM	

### ARUBA

11251518 P49MR	>EN40	S K1MOD/9	12010059 P49MR	59 FK42 MARTIN	50.115 PP5JD
12010059 P49MR	59 FK42 MARTIN	50.115 PP5JD	12051307 P49MR 57>JN59	50.120 ZF1DC	
12051307 P49MR 57>JN59	50.120 ZF1DC		12051328 P49MR 59+	50.120 GW7SMV	
12051328 P49MR 59+	50.120 GW7SMV		12051331 P49MR 59 FK42>JO21	50.120 FE1M2Z	
12051331 P49MR 59 FK42>JO21	50.120 FE1M2Z		12051334 P49MR 59+	50.120 DL9USA	
12051334 P49MR 59+	50.120 DL9USA		12051338 P43MR 59+>JO41	50.109 PP1CZ	
12051338 P43MR 59+>JO41	50.109 PP1CZ		12121254 P43JB CQ CW	50.110 M0BCG	
12121254 P43JB CQ CW	50.110 M0BCG		12121256 P43JB CW	50.088 B SP6ASD	
12121256 P43JB CW	50.088 B SP6ASD		12190217 P49MR CQ 59	50.115 LU8MB	
12190217 P49MR CQ 59	50.115 LU8MB		12221417 P43JB FX42>PN44EI	50.106 N1RZ	
12221417 P43JB FX42>PN44EI	50.106 N1RZ		12301242 P43JB 599/599 FK42	8415 C YV1DIG	
12301242 P43JB 599/599 FK42	8415 C YV1DIG		12301260 P43JB 569 FK42>CM87	50.104 H K6PV	
12301260 P43JB 569 FK42>CM87	50.104 H K6PV		12301645 P43JB 559 FK42>DM09	50.115 K7XC	

### BRAZIL

11300102 PY3SOL	>QMO5	50.120 S JI1WMI	12051745 HC8GR 59+	50.035 C K1MOD/9	
12052126 PY2HN CQ	50.110 EA7KW		12120345 HC8GR 59+>JO50	50.035 B YV1DIG	
12120317 PY1NDX	50.110 EA7KW		12161513 HC8GR >EL09QL	50.035 B DK2EA	
12161517 HC8GR >EL09QL	50.035 B DK2EA		12161517 HC8GR >EM48 S9	50.035 B WA0KBZ	
12161517 HC8GR >EM48 S9	50.035 B WA0KBZ		12161518 HC8GR S9 >EN52	50.034 B W9PJ	
12161518 HC8GR S9 >EN52	50.034 B W9PJ		12161520 HC8GR 579	50.035 B W8ZD	
12161520 HC8GR 579	50.035 B W8ZD		12161540 HC8GR >EM17	50.035 B NOJK	
12161540 HC8GR >EM17	50.035 B NOJK		12161619 HC8GR E159>EN90	50.035 B K8MFO	
12161619 HC8GR E159>EN90	50.035 B K8MFO		12161643 HC8GR 599>DM79 CO	50.035 B NOVSB	
12161643 HC8GR 599>DM79 CO	50.035 B NOVSB		12171347 HC8GR 559	50.035 B DL2NO	
12171347 HC8GR 559	50.035 B DL2NO		12171359 HC8GR 549 >IO65	50.035 B G100TC	
12171359 HC8GR 549 >IO65	50.035 B G100TC		12171431 HC8GR 559 E159>JO22PG	0.035 B FA7MH	
12171431 HC8GR 559 E159>JO22PG	0.035 B FA7MH		12172004 HC8GR 559 E159>JO50	50.035 B T9GAJR	
12172004 HC8GR 559 E159>JO50	50.035 B T9GAJR		12180047 HC8GR	50.035 B K7VAY	
12180047 HC8GR	50.035 B K7VAY		12181609 HC8GR	50.035 B KR7O	
12181609 HC8GR	50.035 B KR7O		12181617 HC8GR >DM07	50.035 B F5JKK	
12181617 HC8GR >DM07	50.035 B F5JKK		12281325 HC8GR 559 E159>IN87	50.035 B F5JKK	

### CHILE

12152253 CE Music	>QMO5	47.900 F JA1VOK	12152253 CE Music	>QMO5	48.300 F JA1VOK
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### COLUMBIA

12010113 HK4BKB CQ SSB STRONG	50.110 PP1CZ		12120243 HK4BKB 59>JO41	50.110 K1MOD/9	
12060111 HK3CZE GEORGE	50.110 KK4CA		12120247 HK4BKB 59>JO41	50.110 K1MOD/9	
12090120 HK4BKB 53 >FM29 DE	50.110 CE3SAD		12120250 HK4BKB 59>JO41	50.110 K1MOD/9	
12251405 HK4BKB 53 >FM29 DE	50.110 KK4CA		12120254 HK4BKB 59>JO41	50.110 K1MOD/9	
12251405 HK4BKB 53 >FM29 DE	50.110 KK4CA		12120257 HK4BKB 59>JO41	50.110 K1MOD/9	
12251405 HK4BKB 53 >FM29 DE	50.110 KK4CA		12120260 HK4BKB 59>JO41	50.110 K1MOD/9	
12251405 HK4BKB 53 >FM29 DE	50.110 KK4CA		12120263 HK4BKB 59>JO41	50.110 K1MOD/9	
12251405 HK4BKB 53 >FM29 DE	50.110 KK4CA		12120266 HK4BKB 59>JO41	50.110 K1MOD/9	
12251405 HK4BKB 53 >FM29 DE	50.110 KK4CA		12120269 HK4BKB 59>JO41	50.110 K1MOD/9	
12251405 HK4BKB 53 >FM29 DE	50.110 KK4CA		12120272 HK4BKB 59>JO41	50.110 K1MOD/9	
12251405 HK4BKB 53 >FM29 DE	50.110 KK4CA		12120275 HK4BKB 59>JO41	50.110 K1MOD/9	
12251405 HK4BKB 53 >FM29 DE					